

# AP5VM

## User's Guide

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# **AP5VM**

## **Mainboard**

User's Guide

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## FCC Class B Radio Frequency

### Declaration of Conformity

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/television technician for help.

#### **Notice 1:**

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### **Notice 2:**

Shielded interface cables, if any, must be used in order to comply with emission limits.

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## Purpose and Scope

This manual tells how to install and configure the system board.

## Organization

Chapter 1, **Overview**, covers the introduction and specifications of the system board.

Chapter 2, **Hardware Installation**, describes hardware jumpers, connectors and memory configuration. There are user friendly drawings to locate jumper and connector.

Chapter 3, **AMI BIOS**, explains the system BIOS and tells how to configure the system by setting the BIOS parameters.

Chapter 4, **Installing System Component**, includes 3D drawing and step by step procedures for first time DIY user to install the system board, CPU, SIMM/DIMM, cable and add expansion cards.

Appendix A, **Jumper Table Summary**, gives you a tabular summary of the jumper settings discussed in Chapter 2.

Appendix B, **Frequently Asked Question**, collects most frequently asked question of this product.

Appendix C, **Troubleshooting Guide**, includes first aid information you need if you meet trouble, the WWW address and worldwide service telephone/fax are also included.

Appendix D, **AOpen Best Products**, includes the best sale and recommended product specifications of AOpen.

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## Conventions

The following conventions are used in this manual:

Text entered by user, default settings, recommended selections

Represent text input by the user, default settings and recommended selections

<Enter>, <Tab>,<Ctl>, <Alt>, <Ins>, <Del>, etc

Represent the actual keys that you have to press on the keyboard.



**Note:**

Gives bits and pieces of additional information related to the current topic.



**Warning:**

Alerts you to any damage that might result from doing or not doing specific actions.



**Caution:**

Suggests precautionary measures to avoid potential hardware or software problems.



**Important:**

Reminds you to take specific action relevant to the accomplishment of the procedure at hand.



**Tip:**

Tells how to accomplish a procedure with minimum steps through little shortcuts.

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## Contents

<b>Chapter 1</b>	<b>Overview</b>	
<b>1.1</b>	<b>Specifications .....</b>	<b>1-2</b>
<b>Chapter 2</b>	<b>Hardware Installation</b>	
<b>2.1</b>	<b>Jumper and Connector Locations.....</b>	<b>2-2</b>
<b>2.2</b>	<b>Jumpers.....</b>	<b>2-4</b>
2.2.1	Setting the CPU Voltage.....	2-5
2.2.2	Selecting the CPU Frequency.....	2-9
2.2.3	Disabling the Onboard Super I/O Controller.....	2-12
2.2.4	Disabling the PS/2 Mouse Function.....	2-13
2.2.5	Clearing the CMOS.....	2-14
2.2.6	Selecting the DIMM Type.....	2-15
<b>2.3</b>	<b>Connectors.....</b>	<b>2-16</b>
2.3.1	Power Cable.....	2-16
2.3.2	CPU Fan.....	2-17
2.3.3	PS/2 Mouse.....	2-17
2.3.4	Serial Devices (COM1/COM2).....	2-18
2.3.5	USB Device (optional).....	2-19
2.3.6	Floppy Drive.....	2-20

---

2.3.7	Printer.....	2-20
2.3.8	IDE Hard Disk and CD ROM.....	2-21
2.3.9	Hard Disk LED.....	2-23
2.3.10	Panel Connector.....	2-24
2.3.11	Keyboard.....	2-26
2.3.12	IrDA Connector.....	2-27
<b>2.4</b>	<b>Configuring the System Memory .....</b>	<b>2-28</b>

**Chapter 3**      **AMI BIOS**

<b>3.1</b>	<b>Entering the AMI BIOS Setup.....</b>	<b>3-1</b>
<b>3.2</b>	<b>Setup Menu .....</b>	<b>3-3</b>
3.2.1	Standard Setup .....	3-3
3.2.2	Advanced Setup .....	3-7
3.2.3	Chipset Setup .....	3-12
3.2.4	Power Management Setup .....	3-16
3.2.5	PCI/PnP Setup .....	3-19
3.2.6	Peripheral Setup.....	3-22
<b>3.3</b>	<b>Security Setup.....</b>	<b>3-24</b>
<b>3.4</b>	<b>Utility Setup .....</b>	<b>3-27</b>
<b>3.5</b>	<b>Default Setup.....</b>	<b>3-28</b>
<b>3.6</b>	<b>Exiting Setup.....</b>	<b>3-30</b>

---

**3.7 Onboard NCR SCSI BIOS .....3-31**

**3.8 AMI Flash Utility .....3-31**

**Chapter 4 Installing System Component**

**4.1 Installing Memory Module .....4-1**

4.1.1 Installing a SIMM.....4-2

4.1.2 Removing a SIMM.....4-2

4.1.3 Installing a DIMM.....4-3

4.1.4 Removing a DIMM.....4-4

**4.2 Installing or Upgrading a CPU .....4-4**

**4.3 Installing the System Board.....4-5**

**4.4 Accesory Bracket and Cables.....4-6**

4.4.1 Baby AT (PS/2) Power Cable.....4-7

4.4.2 Serial Port Bracket (COM1/COM2)..4 -7

4.4.3 PS/2 Mouse Bracket.....4-8

4.4.4 Printer Bracket.....4-8

4.4.5 USB Bracket.....4-9

4.4.6 Floppy Cable.....4-9

4.4.7 IDE Cables for HDD and  
CDROM.....4-10

4.4.8 Front-panel Switch and LED  
Cables.....4-10

---

**4.5 Installing Add-on Cards .....4-11**

**Appendix A Jumper Table Summary**

**Appendix B Frequently Asked Question**

**Appendix C Troubleshooting**

**Appendix D AOpen Best Products**